

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-201401

(43)Date of publication of application : 19.07.2002

(51)Int.Cl.

C09D 17/00

B41J 2/01

B41M 5/00

C09B 67/20

C09B 67/46

C09D 11/00

(21)Application number : 2001-001495

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(22)Date of filing : 09.01.2001

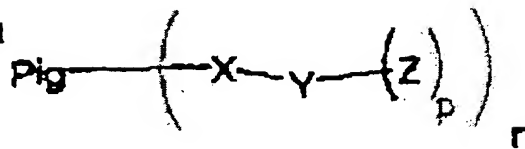
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(54) PIGMENT DISPERSION, AND INK FOR INK JET

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pigment aqueous dispersion which is a dispersion of a pigment in a hydrophilic medium and has small primary particles of the pigment and good dispersion stability, and to provide an ink for ink jet which is excellent in the dispersion stability and in the reproducibility for lightness and saturation and which gives the picture with good color reproducibility, and also to provide a method for forming pictures.

SOLUTION: The pigment dispersion, in which a pigment is dispersed in a hydrophilic medium, is characterized by containing a compound expressed by general formula (1) (wherein, pig is a pigment mother nucleus; X is a divalent linking group; Y is a carbon atom bonding to Z, or a residue of an aromatic or heterocyclic ring; Z is a sulfonic acid group, sulfonate, carboxylic acid group or carboxylate; p is 1, 2 or 3; and n is a positive number.).



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision]